

TEST QUESTIONS.

Submitted to the Teachers of Hocking County, May 5, 1894.

Arithmetic.

F. M. GORDON, Ex.

1. A square field contains 169 acres; what would be the area of a circular field with the same length of fence?
2. What is the cube of a cube whose diagonal is 36 inches?
3. A body falls 16 1/2 ft. in the first second, 3 times as far in the second, 5 times as far in the third second. How far will it fall the seventh second?
4. I bought brandy at \$1.25 per gallon; 33 1/3% leaked out; at what rate per gallon must I sell the remainder to gain 33 1/3%?
5. A horse is fastened by a rope, 120 feet long, to a post in the corner of a square field; over what space can he graze?
6. A man's income is 12% of his capital; he is taxed 3% of his income, and pays \$39. What is his capital?
7. I sell at 8% gain, invest the proceeds, and sell at an advance of 12% per cent; I have by proceeds again, and sell at a loss of 4 per cent, and quit with \$1166.40; what did I start with?
8. I sold goods at a gain of 20 per cent; if they had cost me \$2.70 more than they did, I would have lost 20 per cent by the sale. How much did the goods cost me?
9. The solid contents of a rectangular solid are 18125 cu. feet. If the sides are to each other as 3, 5 and 7, what is the diagonal?
10. Bought goods on 4 months credit; after 7 months I sell them for \$1500, 21 per cent off for cash; my gain is 15 per cent; money being worth 6 per cent; what did I pay for the goods?

U. S. History.

J. W. FILING, Ex.

1. What was the difference in character between the early settlers of Massachusetts and Virginia?
2. Give a brief history of the Constitutional Convention.
3. What was the object of the Conway Cabal?
4. Give two main provisions of the Kansas Nebraska Bill?
5. Who were nominated for President three times and elected twice to office?
6. Describe the Johnstown disaster.
7. What were the causes and results of the War of 1812?
8. What advantages does this country offer?
9. How many invasions of the North did Lee make? By what battle was each invasion checked?
10. What portion of the United States favored the annexation of Texas? Why?

Geography.

W. E. ENGLE, Ex.

1. Name and locate the predominant mountain system of each of the grand divisions.
2. What are the leading wheat growing countries of the world?
3. Describe the leading forms of government of the world and give an example of each.
4. Name the States that touch Lake Michigan and give the capital of each.
5. Name the five largest cities of the U. S. in order of their size.
6. Account for the difference in climate of places of the same latitude on the Atlantic coast and on the Pacific coast in the U. S.
7. Name the political divisions of North America.
8. What may be said of the Sandwich Islands?
9. Compare Russia and China with reference to area and population.
10. How many square miles of land on the surface of the globe?

Grammar.

W. E. ENGLE, Ex.

1. What is Grammar? Language?
2. What is meant by apposition? Give examples of the various forms of apposition.
3. Write the plural of folio, knight-templar, brother-in-law, index, Mrs. crisis.
4. How do clauses differ from phrases? Give examples.
5. Define conjugation and synopsis.
6. How are sentences constructed? What is the object of construction?
7. Correct: I intended to have read. He seems more than usually cheerful today. They who honor me, I will honor. Whom besides I got a prize?
8. Write a synopsis of the verb no in the potential mood.
9. Diagram: LEARN well to know how much need not be known, and WHAT THAT KNOWLEDGE which impairs your sense.
10. Give syntax of words in small caps in no. 9.

Physiology.

J. W. FILING, Ex.

1. Describe three kinds of joints found in the human body and explain the action of each.
2. What is the office of Lymphatics?
3. From what organs does the blood found in the portal vein come?
4. How is the warmth of the body maintained? What is the normal temperature of the body?
5. Give the function of each of the following: spleen, glands, iris, ciliary muscles, eye-brow, and pupils of the lungs.

Narcotics.

W. E. ENGLE, Ex.

1. What are some of the uses of alcohol in science?
2. What effect has alcohol on the nervous system?
3. Distinguish between distillation and fermentation.
4. Describe the effects of tobacco upon the human system.
5. What is a narcotic? A stimulant? Name some of the best known narcotics and stimulants.

Theory.

F. M. GORDON, Ex.

1. Your writing will be graded from this branch.
2. To what extent can a teacher influence his pupils in acquiring knowledge?
3. What powers of your pupils are you expected to cultivate?
4. What are the responsibilities of a teacher?
5. Under what circumstances is it right for the Board of Education to dismiss the teacher?
6. What assistance, if any, do you give your pupils except at their request?

The Delineator for May is called the College Commencement Number and contains three articles especially interesting to students. A Girl's Life and Work at Vassar is the title of the first of a series on The Women's Colleges of the United States. A College Commencement is most attractively described by a graduate of Smith, and there is a fully illustrated paper on Commencement and Graduation Gowns. A further instalment of Some uses of Crepe and Tissues. Papers introduce some pretty articles for decorating a Spring Lunch table. The culture of Fuchsias is the subject of the Floral article, and there are many new designs in Knitting, Crocheting, Netting and Tatting.

The subscription price of the Delineator is \$1.00 a year. Single copies 15 cents. Published by The Delineator Publishing Co., New York, and For Sale by Local Agents and Newsdealers.

Handsome Pictures.

Such as nature alone can make are the scenic views of the old historic "Kanawha Valley," especially dear to many old veterans, both of the North and South are the memories of this Valley. It is by the way, is traversed its entire length by the progressive "Ohio Central," in its route to Washington, Richmond, Old Point Comfort and the South.

J. B. Kinson,

Attorney at Law, and Notary Public.

Office in Dollison Block, Logan, O. Prompt attention given to all business entrusted to his care.

California Excursions.

The well-known Phillips Excursion Company has arranged to run bi-weekly excursions to all principal California and other Pacific Coast cities, from all points on the Baltimore & Ohio Southwestern Railway, via St. Louis, Kansas City and Denver.

The parties will be carried in Pullman Tourist cars, leaving Parkersburg 2:00 a. m., Cincinnati 8:25 a. m., Thursday, April 5th and 19th, and May 3rd and 17th, and passengers will be booked through to destination. There are no Pacific Coast tours offering good accommodations at less expense.

For full information address A. Phillips & Co., S. E. Corner Fourth and Vine Streets, Cincinnati, Ohio, or call on nearest ticket agent of the B. & O. S. W. R'y. M. 29, 8w.

About a year ago I took a violent attack of a gripple. I coughed day and night for about 6 weeks. My wife then suggested that I try Chamberlain's Cough Remedy. At first I could see no difference, but still kept taking it, and soon found that it was what I needed. I took another, and it was only a few days until I was free from the cough. I think people in general ought to know the value of this remedy, and I take pleasure in acknowledging the benefit I have received from it. MADISON MURPHY, D. O. 25 and 50 cent bottles for sale by F. Harrington, Logan.

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Clare Ribbons as Beer Checks.

It is useless to deny that a great many bogus Murphy ribbons are being worn, consequently when a low is seen with a knot of like fabric in his buttonhole it doesn't necessarily follow that he has been to the Murphy meetings or signed the pledge.

It is probably true that the bogus ribbon received its impetus from the plan inaugurated by a half dozen Water street saloon keepers of making the price of a Murphy ribbon a glass of beer. The traitor Murphy-ites cranked the malt liquid and the bartender received the azure ribbon as a trophy.

The plan worked well enough for a day or two, and no doubt a number of genuine converts were captured. Now it has been worked to death by the "founders," who are quick to adopt any scheme that promises a drink without paying for it. Any way the plan has been abandoned, and the price of beer is a nickel a saucer again.

"Hish" Burns, who is an admirable Crichton in his way—an indefatigable student of Shakespeare, as well as adept burglar—is credited with being the inventor of the bogus ribbon "racket," and the fantastic plan which Burns had one day when he succeeded in evading four policemen by dodging around the piles of lumber in a lumber yard is said to have been purchased solely with blue ribbons.—Bridgeport Union.

Rubies the Most Costly Gems.

Rubies are now the most expensive kind of jewel, and a very wealthy man said the other day that he was going to buy his wife a set of rubies, as he wanted some investment for his money and was sick of land.

In respect of jewels men are as extravagant as women. A cigarette case recently made to order for a wealthy clubman was of oxidized steel and studded with diamonds of the first water. The cost of this toy was eight hundred dollars; and yet men laugh at women who have diamonds inserted in the lace of their fans, where they are certainly more appropriate than in cigarette cases.

Nor does this extravagance stop at trifles that can be carried on the person of the sterner sex. There is a well-known young London "exquisite" who is the happy possessor of a shaggy Irish terrier called Tim, and around the little animal's bristly neck is a gold collar with his name engraved upon it in diamonds and the young man's crest and monogram similarly executed.

Winkles and hollow cheeks on a dull, sunken eye, do not always mean that a woman is old. Half the time it shows that she is overworked or suffering. To suffering, or tired women, Dr. Pierce's Favorite Prescription safely and certainly brings back health and strength. It is a legitimate medicine that corrects and cures a tonic that invigorates and builds up a nervous and debilitated system. For all the derangements, irregularities and weaknesses peculiar to women, it is the only guaranteed remedy. It doesn't benefit or cure you, however money back.

Ten days loss of time on account of sickness and a doctor bill to pay, is anything but pleasant for a man of a family to contemplate whether he is a doctor, mother, or a publisher. J. O. Jones, publisher of the Leader, Mexico, Texas, was sick in bed for 10 days with the grip during its prevalence a year or two ago. Later in the season he had a second attack. He says of the latter case: "I used Chamberlain's Cough Remedy with considerable success. I think, only being in bed a little over two days. The second attack I am satisfied would have been equally as bad as the first but for the use of this remedy."

It should be known that the same as a very severe cold and requires precisely the same treatment. When you wish to cure a cold quickly and effectually give this remedy a trial. 25 and 50 cent bottles for sale by F. Harrington, Logan.

For every case of Catarrh which they cannot cure the proprietors of Dr. Sage's Catarrh Remedy agree to pay \$500 in cash. You're cured by its mild, soothing, cleansing and healing properties, or you're paid.

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Will sell Land-Seekers' Excursion tickets at one fare for the round trip, to points in Virginia, Kentucky, Tennessee, Alabama, Florida, Georgia, Mississippi, February 8th, March 13th and April 19th, and to Arkansas, Louisiana, and Texas, February 13th, March 13th, April 10th, May 8th, 1894, good on turning thirty days from date of sale. Stop-over privileges will be granted in the States named. For information as to rates, etc., apply to nearest ticket agent of the Baltimore & Ohio Southwestern Railway.

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Store in Gimble Block. All kinds of seasonal fresh meats and Lard of the best quality always on hand, honest dealing guaranteed, and prices reasonable. Give me a trial, highest cash price paid for Beef Cattle.

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Specimen Cases.

S. B. Clifford, N. Y. Case: "I was troubled with Neuritis and Rheumatism, my stomach was disordered, my liver was affected to an alarming degree, appetite fell away, and he was terribly reduced in health and strength. Three bottles of Electric Bitters cured him. I had five large liver stones on his leg, eight years standing. Used three bottles of Electric Bitters and seven boxes of Bucklen's Arnica Salve, and his leg is sound and well. John Speaker, Calcutta, O. had five large liver stones on his leg, doctors said he was incurable. One bottle of Electric Bitters and one box of Bucklen's Arnica Salve cured his leg sound and well."

They Call for the Storm Spirit.

"There is a storm spirit in Kentucky," said R. C. Babington, of that state. "It is not a spirit in reality, but a woman who has become known throughout that section by the name of the storm spirit." She stands when a storm is portended upon a prominence overlooking the Kentucky river in Morgan county, and her appearance is regarded as an infallible sign that rough weather may be expected. I saw her once, and will never forget how she looked as she stood upon the rocky ledge, her face turned toward the sky as if beseeching some unseen power, her long hair floating in the breeze, her face pale and emaciated, but her expression firm and resolute. My guide, who was conducting me through the mountains, said sentimentally: 'I reckon we'll have a storm. That air the spirit.' From several sources I learned her history—once the belle of the mountain side, she had plighted her troth to the young man of her choice. He was for a time a doctor, and was never heard from afterward. For many weary months she awaited his return, and then she told her truth, that he had been drowned in the treacherous river. Then reason deserted her, and ever since, when a storm is portended, she goes upon the rocks and appears to plead with the elements to stay the fury that her lover may return."—St. Louis Globe-Democrat.

New Zealand Innovation.

The first election of a woman to the office of mayor within the limits of the British empire has taken place. Mrs. Yates, the lady in question, was elected by the ratepayers of Ouchunga, New Zealand, and has been duly installed. Mrs. Yates seems to have taken up the duties of her office with sublime confidence in her abilities to discharge them well. The retiring mayor, Dr. Eason, presented her with the municipal seal, and called her to bear in mind the motto on the back of her official chair: "Be just and fear not." Mrs. Yates told her she did not need to be reminded of the motto, as she had already carried it into effect in her life. She asked if any man present could say that his home was not better with a wife in it. It may be said for Eason men who do not, but they discreetly kept still, and Mrs. Yates triumphantly said that the same was true of the city council. She reminded them that for seventeen years they had tried governing the city with men alone in power without satisfactory results, and promised to stem the tide of things should be different in the future.

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